

00130-004-0050

09/652694

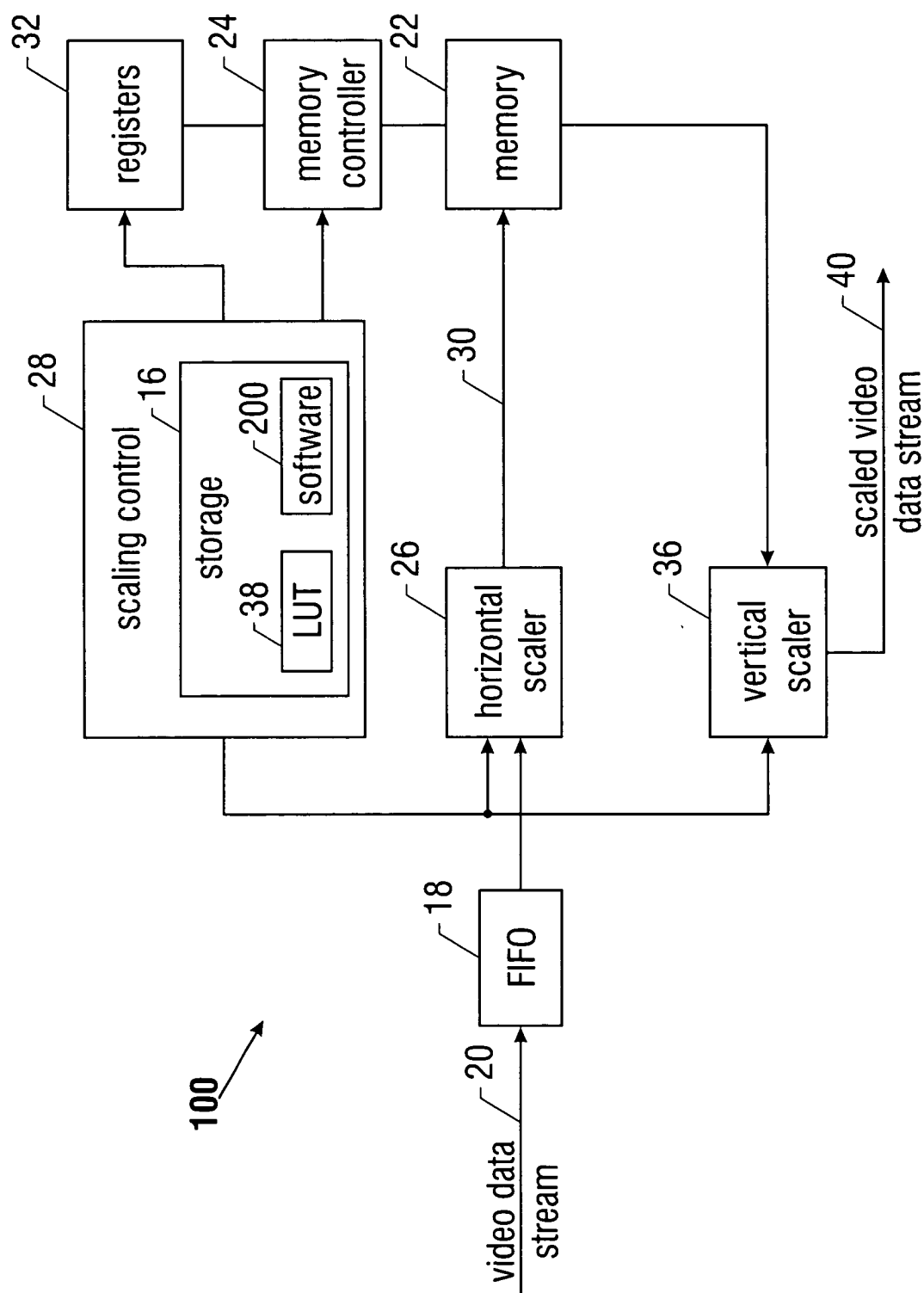


FIGURE 1

051625Z040000Z

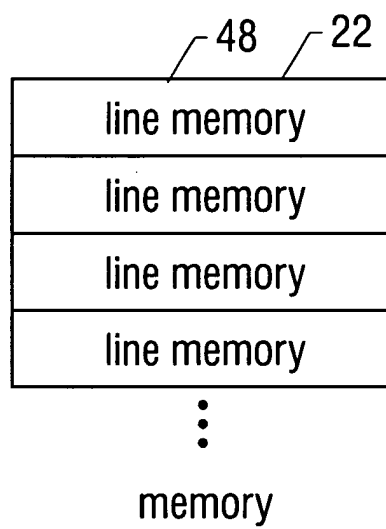


FIGURE 2

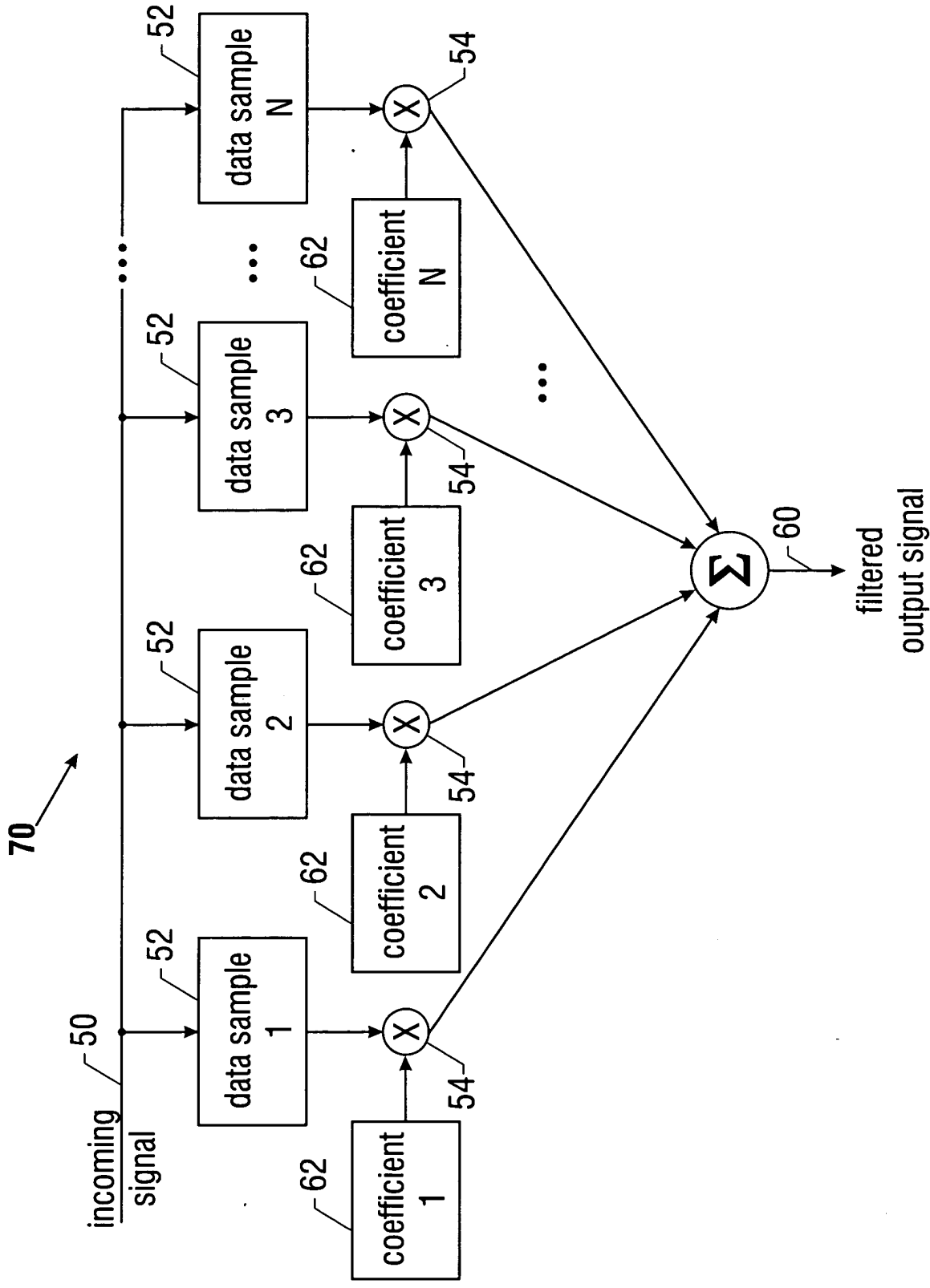


FIGURE 3

48 22

line memory

line memory

line memory

line memory

⋮

A diagram showing a 4x4 matrix structure. The matrix is divided into four horizontal rows, labeled '1st row', '2nd row', '3rd row', and '4th row'. The width of the matrix is indicated as 48, the height of one row as 22, and the total height of the matrix as 58. Vertical ellipsis dots are shown below the 4th row, indicating that the structure continues.

48 22

line memory

line memory

line memory

line memory

⋮

1st row	
2nd row	
3rd row	
4th row	
...	

48 22

line memory

line memory

line memory

line memory

⋮

1st row	58	22	48
2nd row			
3rd row			
4th row			

⋮

FIGURE 4C
(PRIOR ART)

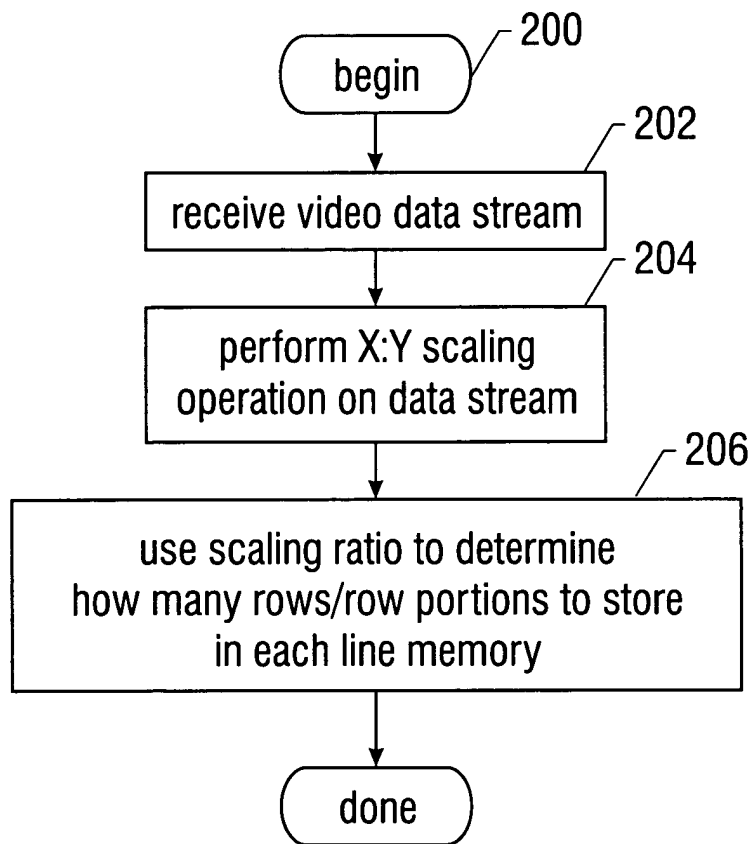


FIGURE 6

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graph TD; 250([begin]) --> 252[determine scaling ratio for horizontal scaling operation]; 252 --> 254[select samples from each line based on scaling ratio]; 254 --> 256[send data samples to FIR filter]; 256 --> done([done]);
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FIGURE 7